

| L Number | Hits | Search Text   | DB                 | Time stamp          |
|----------|------|---|--------------------|---------------------|
| 230      | 250  | 438/7.cccls.  | USPAT;<br>US-PGPUB | 2003/08/20<br>01:01 |
| 231      | 866  | 438/612.cccls.  | USPAT;<br>US-PGPUB | 2003/08/20<br>01:01 |
| 232      | 1    | 6317513.pn.   | USPAT;<br>US-PGPUB | 2003/08/20<br>01:01 |
| -        | 63   | 382/150.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:50 |
| -        | 364  | 382/145.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:50 |
| -        | 168  | 382/147.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:50 |
| -        | 348  | 382/149.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:50 |
| -        | 404  | 382/203.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:50 |
| -        | 229  | 382/286.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 291  | 348/126.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 224  | 356/600.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 424  | 356/614.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 170  | 356/625.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 27   | murayama-kei.in.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 38   | higashi-mitsutoshi.in.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 590  | shinko.as.  | USPAT;<br>US-PGPUB | 2003/08/14<br>12:51 |
| -        | 725  | bump and (coined coining coin)  | USPAT;<br>US-PGPUB | 2003/08/14<br>13:05 |
| -        | 1152 | 257/737.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>13:17 |
| -        | 1079 | 257/738.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>13:17 |
| -        | 820  | 438/613.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>13:18 |
| -        | 813  | 438/108.cccls.  | USPAT;<br>US-PGPUB | 2003/08/14<br>13:18 |
| -        | 1753 | 257/737.cccls. 257/738.cccls.   | USPAT;<br>US-PGPUB | 2003/08/14<br>13:18 |
| -        | 1454 | 438/613.cccls. 438/108.cccls.   | USPAT;<br>US-PGPUB | 2003/08/14<br>13:18 |
| -        | 6    | ("4677473"   "4751570"   "5455870"  <br>"5550763"   "5642158"   "6173070").PN.  | USPAT              | 2003/08/14<br>13:41 |
| -        | 2    | ("5699447"   "5912735").PN.   | USPAT              | 2003/08/14<br>13:45 |
| -        | 1    | 6167148.URPN.   | USPAT              | 2003/08/14<br>13:45 |
| -        | 12   | 5969461.URPN.   | USPAT              | 2003/08/14<br>13:49 |
| -        | 25   | ("3657610"   "4191905"   "4266156"  <br>"4405875"   "4604644"   "4661192"  <br>"4699682"   "4734608"   "4736128"  <br>"4737742"   "4864470"   "4993000"  <br>"5014111"   "5090119"   "5095240"  <br>"5120678"   "5252882"   "5281883"  <br>"5359494"   "5390401"   "5438305"  <br>"5459368"   "5471722"   "5504980"  <br>"5900581").PN. | USPAT              | 2003/08/14<br>13:49 |
| -        | 560  | telecentric near optical  | USPAT;<br>US-PGPUB | 2003/08/14<br>13:54 |
| -        | 0    | 5864778.URPN.   | USPAT              | 2003/08/14<br>13:54 |
| -        | 1    | "5278632".PN.   | USPAT              | 2003/08/14<br>13:54 |

|   |     |  |           |            |
|---|-----|--|-----------|------------|
| - | 780 | planar with bump                         | USPAT;    | 2003/08/16 |
| - | 68  | (planar with bump) and inspection        | US-PGPUB  | 16:13      |
| - | 35  | 5489750.URPN.                            | USPAT;    | 2003/08/16 |
| - | 619 | (coin coining coined stud) near2 bump    | US-PGPUB  | 16:26      |
| - | 0   | 6133052.URPN.                            | USPAT     | 2003/08/16 |
| - | 3   | ("5058178"   "5306664"   "5761337").PN.  | USPAT     | 16:25      |
| - | 63  | 5058178.URPN.                            | USPAT     | 2003/08/16 |
| - | 315 | (wire near bonding) and (stud near bump) | USPAT;    | 16:30      |
| - | 136 | reflow\$3 same hemispherical             | US-PGPUB; | 2003/08/16 |
|   |     |  | JPO       | 16:31      |
|   |     |  | USPAT;    | 2003/08/16 |
|   |     |  | US-PGPUB; | 17:36      |
|   |     |  | JPO       | 2003/08/16 |
|   |     |  |           | 17:43      |